PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 1

En apress

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known **Application Number** 10/647,691 Filing Date August 25, 2003 First Named Inventor Kunihiro Tsuchiya Art Unit <del>2052</del> 2627 **Examiner Name** Jefferson A. Evans Attorney Docket Number 051319-0056

			U. S. PATEN	F DOCUMENTS	class/subclass	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pagas, Columns, Lines, Whate Rasvan Passages or Relevan Figures Appear	
JAE		<sup>US-</sup> 5,529,404	06-25-1996	Robinson et al.	384/617	
JAE		<sup>US-</sup> 6,299,358	10-09-2001	Prater et al.	384/537	
JAB		US- 6,574,076	06-03-2003	Koyama	360/265.3	
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-	-			
		US-				
		US-	<del>-</del>			
		US-				
	<b></b>	US-				
		US-	<del> </del>			
		US-				
		US-	1			
		US-			<del></del>	
		Ü\$-	1			

		FORE	IGN PATENT DOCL	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	To
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>8</sup> (# known)				
JAE		JP 2001-084716	03-30-2001	Minebea Co., Ltd.		7
JAE		EP 0 581 364 A1	02-02-1994	International		Ť
JAE	L	EP 0 910 080 A2	04-21-1999	Minebea		
	ļ					
	İ	<u>[</u>		1		

Examiner Signature	/Jefferson Evans/	Date Considered	05/22/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional), 'See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 'Senter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Wind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. 'Applicant is to place a check mark here if English language

Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND
TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.